

first comparator 2211 at reference times T3 and T5 but also the result of comparison by the second comparator 2221 at reference time T4 is simultaneously inputted to the AND circuit 2241.

Paragraph starting at line 3 of page 30 has been amended as follows:

A photoelectric sensor has an emitting device for emitting radiation pulses repeatedly and a receiving device for receiving these pulses. The receiving device includes a converter such as a photoelectric converter to convert the received radiation pulses into electrical pulses. On the basis of a known waveform characteristic or characteristics of true electrical pulse it is judged if a pulse which appears on the output line of the converter is a true electrical pulse caused by receiving the radiation pulse emitted from the emitting device or a false electrical pulse caused by noise. The result of this judgment is outputted from an output device. The emitting device may serve to emit the pulses according to a specified bit pattern and the receiving device may serve to compare the pattern of received pulses simultaneously with a two or more standard bit pattern patterns and to thereby distinguish between true and false electrical pulses.